#L

OIPE

RAW SEQUENCE LISTING DATE: 08/21/2001 PATENT APPLICATION: US/09/927,827 TIME: 14:52:10

Input Set : A:\seq list 15824B.txt
Output Set: N:\CRF3\08162001\1927827.raw

ENTERED 1 <110> APPLICANT: Bower, Stanley G. 2 Ramseier, Thomas M. 4 <120> TITLE OF INVENTION: Directed Genetic Engineering of Xanthomonas campestris 6 <130> FILE REFERENCE: 38-10(15824)B 8 <140> CURRENT APPLICATION NUMBER: US/09/927,827 C--> 8 <141> CURRENT FILING DATE: 2001-08-10 8 <150> PRIOR APPLICATION NUMBER: US 60/279,493 10 <151> PRIOR FILING DATE: 2001-03-28 12 <160> NUMBER OF SEQ ID NOS: 69 14 <210> SEQ ID NO: 1 15 <211> LENGTH: 7356 16 <212> TYPE: DNA 17 <213> ORGANISM: Xanthomonas campestris 19 <220> FEATURE: 20 <221> NAME/KEY: unsure 21 <222> LOCATION: (1)..(7356) 0 22 <223> OTHER INFORMATION: unsure at all n locations 24 <400> SEQUENCE: 1 26 ctccctqcqc aacqqcatct acaccatqcc qcaqttcctq gagcagcqtt acqqcaaqtq 60 28 gatecgeacg etgatggegg tgttetgget getgetgtae gtgttegtea ateteacete 120 30 qatectqtqq etqqqeteqa teqeqqteaq ecagqteace ggeatggace agaceetgge 32 actqaccetq atcqqcqtqt tcqcqctqqt qtatcaqctq tacqqcqqtt tqaaggccqt 34 ggccctgacc gacatcgtgc aggtcacttt gctggtgttg ggcggtctgc tggtgaccgg 36 cctgacgttg tcgcgcatcg gcgatggcgc tggcgtgctg gccggcttca agcagctgtg 360 420 38 gagtgcqcac ccgqaqcact tccacatqat cctcagcaag gacaacccgt tctacaagga 480 40 tetgeetgge etgagegtge tgetgggegg getgtgggtg atgaacatea getactgggg 540 42 cttcaaccag tacatcatcc agegegeact ggeegecaag aacateggtg aagegeagaa 600 44 gggcatggtg ttcgcggcct tcctgaagct gctgatgccg gtggtgatcg tggtgccggg 46 cattgccgca gtggtgctgg caccggatct ggccaagcct gatcaggcgt accccaccat 660 48 gatgcagetg ttgccgaccg gcatcctggg cctggtgttt gccgcgctgg tggccgcgat 50 cgtggcctcg ctggcgtcga agatcaattc ggtggcgacg atctttaccc tggatttcta 840 52 cgccaaqttc cgcccqcaga ccgagcagaa acagctggtg cgcgtgggtc gcatcgttgc 54 eggegteteg gtgetgateg geatecteae egeaeggeeg ttgetgggea aettegaeea 56 gggcttccag ttcatccagg aattcaccgg cttctttacc cccggtgtgg tggtgatctt 58 catgctgggg ctgttctgga agcgtgccaa tgaagctggc gcattgactg cggcgatcgg 1020 60 ctcggtggtg ctgtcgttcg cgctcaagat cctgtggccg gaactgccct tcatggaccg 1080 62 categgegtg gtgttegteg eegegetggt getggeggtg gtggtgtege teetgaeace 1140 64 ggccacgcag gcacgcgatc tgatccgcac caaggacgtg gcctacggca ccacgctggg 1200 66 cttcaagatc ggcgcggtgg gcgtggttgc gattctgatc gcgctgtacg cggtgttctg 1260 68 gtaagegeea gegeacatea caegeaataa gtaaegegge geggagagea ttetetgege 1320 70 cgcgttgcgt ttgggcgccg tcactcagag gcgcgcggct tccagttgcg gtgctggcgg 1380 72 ggcagcgtcg gtggcgcgtt ggtaccacgg tgtctccaac caggcttcca gcgctgcggc 1440 74 aggeategge ttggegatee agtageeetg geettegteg eageeceage tgegeagetg 1500 76 tgcgtaggcc tgcgccgact cgatcccttc ggccaccaca cgctggccca ggctgtggcc 1560 78 gagetqgate ategeeggea eeagggtgeg gteggtgegg etgteeggea gegageggae 1620 80 gaaggattga tegatettea gegagetgge eggeagttgt ttgaggtage tgaaattget 1680

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Input Set : A:\seq list 15824B.txt
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367 Asn Asn Leu Ala Leu Val Val Gly Glu Phe Gly Ala Asp His Arg Gly
368
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370 Ala Pro Val Asp Glu Ala Ala Ile Met Arg Arg Ala Arg Glu Tyr Gly
371
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                                     265
373 Val Gly Tyr Leu Gly Trp Ser Trp Ser Gly Asn Asp Ser Ser Thr Gln
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376 Ser Leu Asp Ile Val Leu Gly Trp Asp Pro Ala Arg Leu Ser Ser Trp
377
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379 Gly Arg Ser Leu Ile Gln Gly Pro Asp Gly Ile Ala Ala Thr Ser Arg
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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 08/21/2001

PATENT APPLICATION: US/09/927,827

TIME: 14:52:11

Input Set : A:\seq list 15824B.txt

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L:8 M:270 C: Current Application Number differs, Replaced Current Application No

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 L:2375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24

L:2377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24